

Air Permit Improvement Initiative

January 2004 Progress Update

Air Permit Improvement Initiative

- Background Information
- Air Permit Streamlining
 - Phase One
 - Phase Two
- New Source Review Retooling
- Questions

Air Permit Improvement Initiative

- Announced by Sec. Hassett in June 2003
- Led by A. Shea, L. Eagan, M.J. Kopecky
- Goals: Maintain Environmental Standards, Streamline the Air Permit Process, and Retool State New Source Review in Light of Federal Rule Changes

Governor's Grow Wisconsin Air Permit Goals

- Eliminate Operation Permit Backlog
 - 148 Remaining Initial Part 70 Operation Permits
 - Completed by December 2004
- Issue Air Permits within 180 Days
- Retool NSR by Spring 2004

Jobs Creation Act

Air Permit Streamlining - Charge

- Decrease Construction & Operation Permit Cycle Time
- Improve Application Completeness
- Improve Understanding of Air Regulation
- Improve Public Access to Permit Process
- Increase Permit Staff Assistance to Permit Customers
- Optimize Use of Integrated Information Systems, “Smart Systems”, and Internet
- Involve Stakeholders in Design of Process Improvements
- Establish Performance Criteria To Measure Success

Air Permit Streamlining

Initial Phase (July-Dec 2003)

- Identify & Implement Short Term Pilots
- Map the Permit Process
- Analyze IT Needs & Opportunities
- Analyze Other States' Permit Programs
- Survey External & Internal Stakeholders
- Analyze Past Streamlining Efforts
- Review Regulatory Alternatives to Permits

APS - Short Term Pilots

Examples of Pilot Projects Underway

- Web Page Improvement
- Web Posting of Permit Tracking Information
- Permittee Email Tickler System - Renewal Applications, Compliance Certification. Reports
- FAQs for Permit Reviewers & Permittees

Permit Tracking Data on Web

The screenshot shows a web browser window displaying the Wisconsin Department of Natural Resources (WDNR) Air Permit Tracking Chart. The page has a header with the WDNR logo and navigation links: Home, Search, Feedback, and What's New?. The main heading is "Air Permit Tracking Chart".

The text explains that the Air Management Bureau maintains an internal tracking system for 150 federal, part 70 permit applications, committed to completion by December 31, 2004. It details the review process: receipt of application, checking calculations, modeling, and checking applicable permits, followed by public notice and final permit issuance. A table of steps is provided:

- "Start of 30 Day Comment", means the WDNR has published the public notice in the local newspaper. This date is the start of the 30 day public notice period.
- "Proposed to EPA", means the WDNR has reviewed all public comments, considered or conducted any public hearings and prepared and submitted a proposed permit to U.S.E.P.A. for review. This is the start of the 45 day U.S.E.P.A. review period.
- "Issued", means the WDNR has reviewed and responded to any U.S.E.P.A. comments and prepared and approved the final permit.

Information from this tracking system has been compiled here to enable each applicant and the public to monitor the progress of pending federal part 70 air permit applications. The information is organized by facility name and includes the date that final steps are completed. To determine where a particular permit application is in the process, look to the column past the last entered date. For example, if there are dates for "Proposed to EPA", but no date for "Issued", that permit application is either in the 45 day review U.S.E.P.A. or the 45 day period has ended and the WDNR is determining if a final permit can be issued.

You should contact the DNR Reviewer for the permit if you have questions about the status of the review. The reviewer's name links to the contact information.

Federal, Part 70 Permits

Facility	Facility ID	Reviewer	Start of 30 Day Comment	Proposed to EPA	Issued
Rockgen Energy Corp	113308030	Singh	12/22/1998		
Mg&e Oscar Mayer Generators	113315620	Yeung	09/05/2001		
Fibersin Industries Inc-ashippun Plant	114007410	Bevington	10/19/1999	07/17/2000	
QuadGraphics Inc - Hartford	114067030	Pyle	11/20/2003		
Milprint Inc.	122006610	Pavlisck	03/18/1996		
Iroquois Foundry Co Inc	123012670	Bevington			
Stoughton Trailers Inc Plnt#4	123029610	UNASSIGNED	11/16/1999		

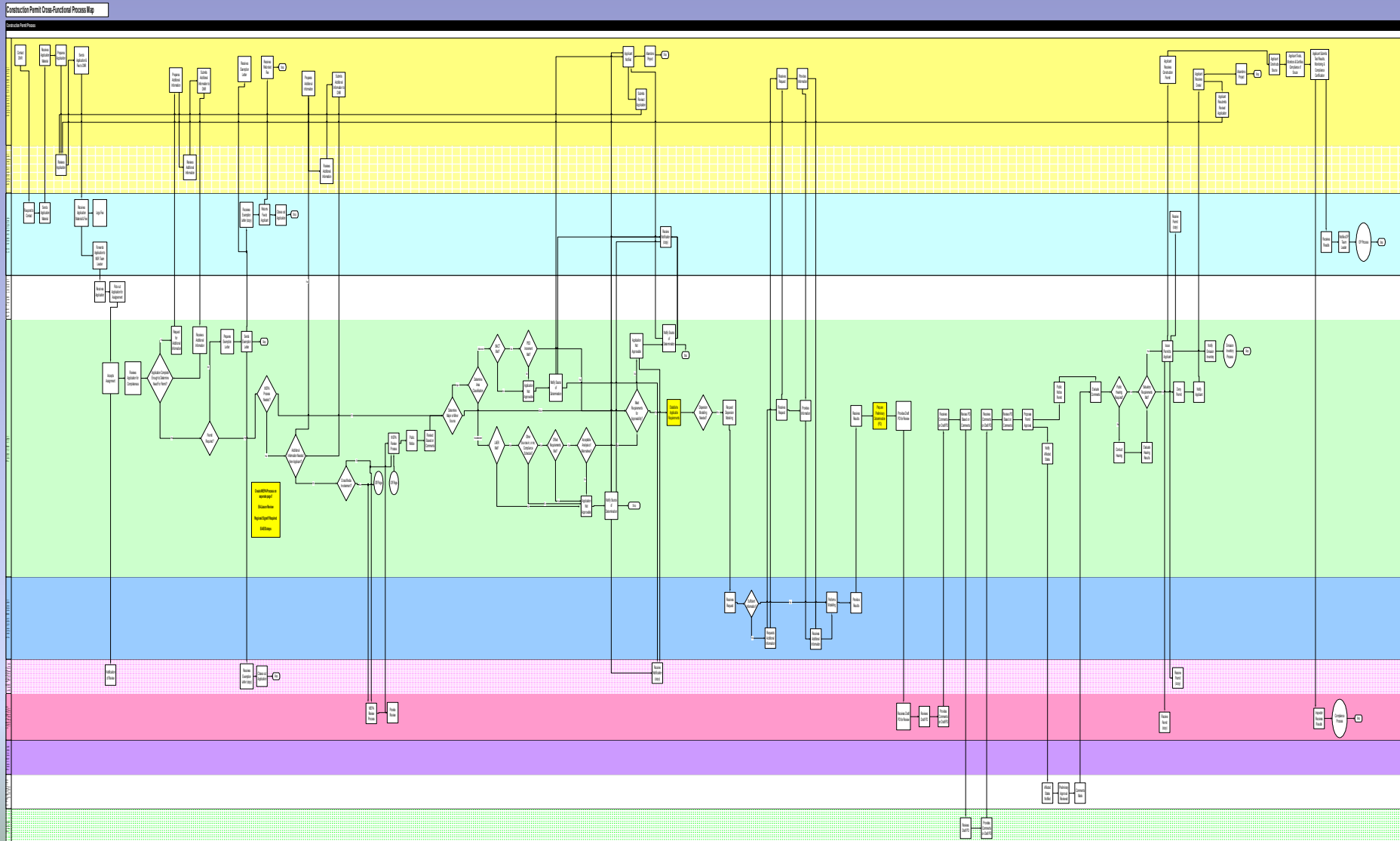
We Want Your Input

Is there information that is not on this page that would make it more useful to you? If so, please give us your [feedback](#). This is an initial effort and contains only a sample of what we have.

APS - Process Mapping & IT

- Process Mapping
 - Operation & Construction Permit Maps
 - Working With Internals & Externals to Refine Maps
- IT Analysis - Data Model
 - Catalogue Data, Applications, Support Systems
 - Identify Missing, Redundant or Inadequate Data, Applications, Support Systems, Technologies, or Hardware

Permit Process Map



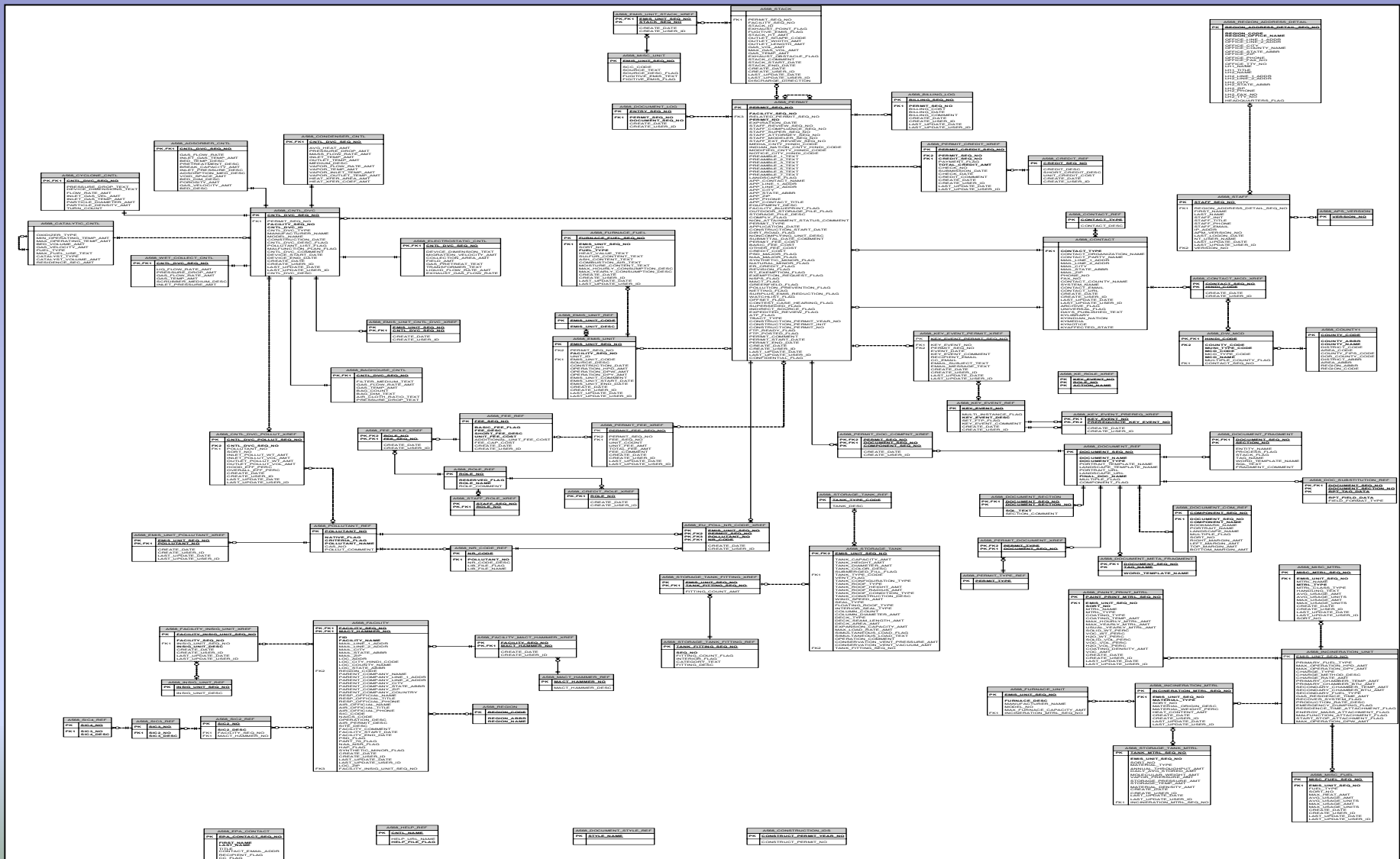
What is a Data Model?

- A conceptual representation of data structures
- Focuses on what data are required and how data should be organized
- A data model is like an architect's building plan

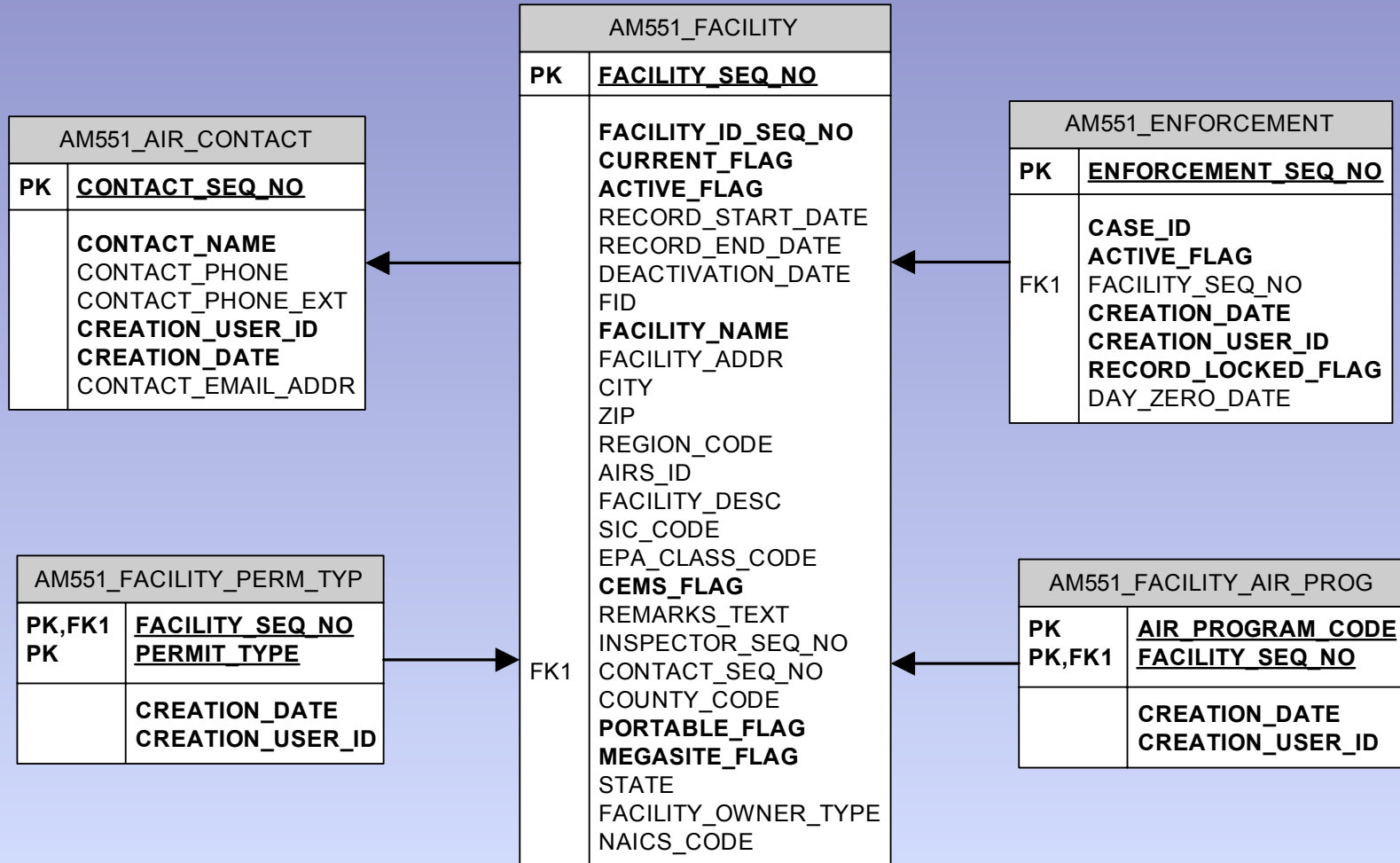
APS Data Model

- Data Model of Three Air Data Systems: Permit, Emission, Compliance
- Overlay Data Model & Permit Process Map
 - What data do we have?
 - What is common?
 - What is missing? What is present but not needed?
- Data Model will guide system integration and improvement

APS Data Model



APS Data Model - Entity Relationship Diagram



APS - Data Model

Things We Have Learned So Far ...

- The Permit, Emission, and Compliance Data Systems Have Much In Common
- Significant Data Gaps Exist
- Requirements for Historical Data & Level of Detail Vary
- Need to Improve Consistency of Data Definitions
- We See Great Opportunity for Integration

APS - State Comparisons

- Review Permit Programs in 16 Other States:
 - California (one AQD), Georgia, Illinois, Indiana, Louisiana, Massachusetts, Michigan, Minnesota, North Carolina, Ohio, Oklahoma, Oregon, Pennsylvania, Virginia, Washington and West Virginia.
- Compare to WI Permit Program
- Report in February 2004

APS - External Stakeholders

- 2002 Operation Permittee Focus Groups & Survey
 - Report Posted on DNR Web (search - air permit survey report)
- 2003 NSR Focus Groups
 - Permittees, Consultants, Enviro, Local Govn't & Economic Development Specialists
 - Report in January 2004

APS - Internal Stakeholders

- Focus Group Sessions
 - Permit Writers
 - Managers
- Report in January 2004

APS - Alternatives To Permits

- Compile List of Alternative Programs & Select Programs for Analysis
- UW - La Follette Intern (Starts Jan 2004)
- Analysis & Report Spring 2004
- Also, Pursuing EPA Innovation Grant Opportunity

APS - Past Recommendations & Current Status

- Catalogue Past Permit Streamlining Recommendations
- Document Current Implementation Status of those Recommendations

Air Permit Streamlining

Second Phase (Beginning Jan 2004)

- APS Team Meeting February 2004
 - Review Findings
 - Develop Strategy & Project Plan
- Check In with Externals March 2004
- Final Project Plan April 2004
- Implement Project Plan
 - Workgroups
 - Involve Internals & Externals
- Project Complete December 2005

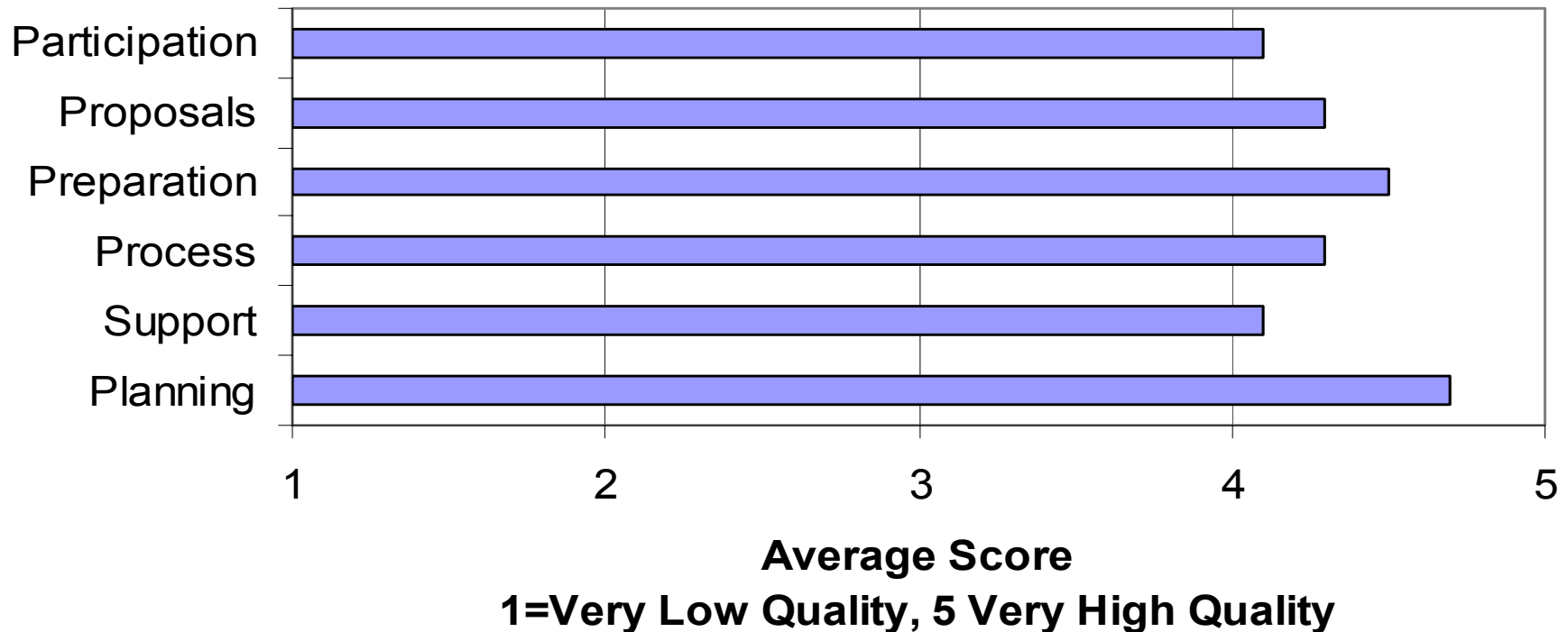
NSR Retooling in Brief

- Revise Major Source NSR Rules
 - Green Sheet to NRB December 2003
 - Public Hearings in January 2004
 - Final Rule to NRB May 2004
- Retool Minor Source NSR
 - Initiate Rule Development December 2003
 - Green Sheet to NRB May 2004
 - Final Rule to NRB September 2004

Evaluation of Initial NSR Retooling Effort

NSR Retooling Advisory Committee

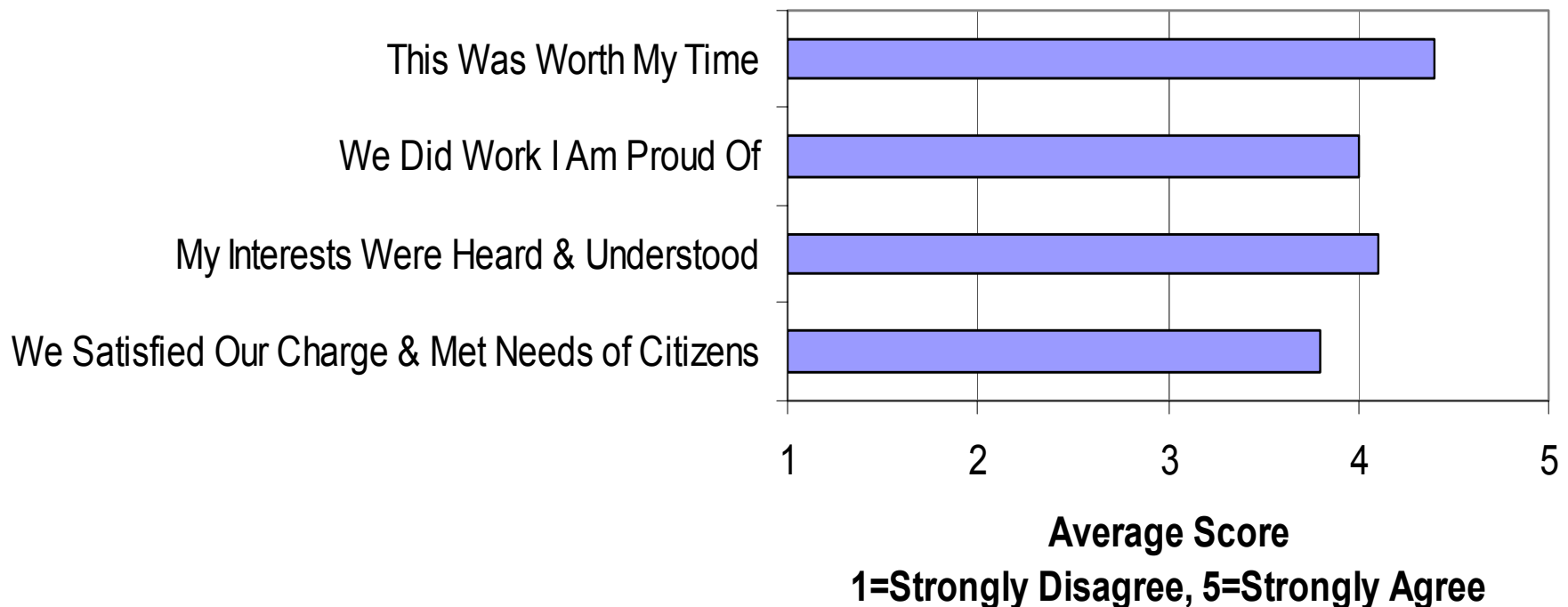
December 2003 Evaluation



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Questions?